

**To:** Gundersen, Jennifer[Gundersen.Jennifer@epa.gov]  
**From:** Caporale, Cynthia  
**Sent:** Wed 1/22/2014 9:03:25 PM  
**Subject:** RE: Update on amount of PPH in the MCHM spill

Jennie,

Would you be willing to prepare a factsheet so we have all of the information in one spot?

I'm thinking a sheet that lists the two mixtures, their contents and CAS numbers and anything else you think would be helpful without us having to look at MSDS sheets/web.

Cindy

**From:** Gundersen, Jennifer  
**Sent:** Wednesday, January 22, 2014 4:01 PM  
**To:** Caporale, Cynthia; Graybill, Eric; Molnar, Adam; Poff, Kevin; Warner, Sue; Zawodny, Peggy  
**Subject:** RE: Update on amount of PPH in the MCHM spill

It was also reported in the news today. Ch 8 in DC

**From:** Caporale, Cynthia  
**Sent:** Wednesday, January 22, 2014 3:52 PM  
**To:** Graybill, Eric; Gundersen, Jennifer; Molnar, Adam; Poff, Kevin; Warner, Sue; Zawodny, Peggy  
**Subject:** FW: Update on amount of PPH in the MCHM spill

FYI

**From:** Kelly, Jack (R3 Phila.)  
**Sent:** Wednesday, January 22, 2014 3:51 PM  
**To:** Werner, Lora; Markiewicz, Karl; Gilbert, John; Singhvi, Raj; Caporale, Cynthia; Smith, Art; Larry F Cseh; [kathleen\\_patnode@fws.gov](mailto:kathleen_patnode@fws.gov); Ioven, Dawn

**Subject:** FW: Update on amount of PPH in the MCHM spill

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

**From:** Burns, Francis

**Sent:** Wednesday, January 22, 2014 3:48 PM

**To:** Garvin, Shawn; Hodgkiss, Kathy; Melvin, Karen; Armstrong, Joan; Capacasa, Jon; Wisniewski, Patti-Kay; Arguto, William; binetti, victoria; duteau, helen; Jarvela, Steve; Kelly, Jack (R3 Phila.)

**Subject:** FW: Update on amount of PPH in the MCHM spill

FYI

**From:** Linden, melissa

**Sent:** Wednesday, January 22, 2014 3:40 PM

**To:** Burns, Francis

**Cc:** Caporale, Cynthia; Werner, Lora

**Subject:** Update on amount of PPH in the MCHM spill

Hi Fran,

The Freedom Industries President just told Mike Dorsey that there is 7.3% PPH instead of the reported 5.6% given yesterday.

So the contents of tank 396 is 88.5% crude MCHM, 7.3% PPH, and 4.2% water (percent by weight, not volume as previously stated) reported as a requirement of the WV DEP Order issued this morning to the facility.

Thanks,

Melissa